

EMS, HIEs, and Health System Resilience

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Office of the Assistant Secretary for Preparedness and Response
Office of Policy and Planning
Division of Health System Policy



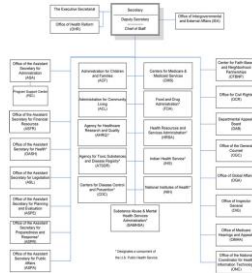
"Here's a copy of our new triage plan...the order is now walking wounded first, the dying and dead second, lawyers last..."
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**US Department of Health and
Human Services**



- Administrators more grant dollars than all other federal agencies combined
- The Department's programs are administered by 11 operating divisions and 16 staff divisions
- HHS' Medicare program is the nation's largest health insurer, handling more than 1 billion claims per year. Medicare and Medicaid together provide health care insurance for one in four Americans.
- The department includes more than 300 programs, covering a wide spectrum of activities.
- HHS programs provide for equitable treatment of beneficiaries nationwide, and they enable the collection of national health and other data.



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Assistant Secretary for Preparedness
and Response (ASPR)



- Created and reauthorized by the Pandemic and All-Hazards Preparedness Act.
- Lead the nation in preparing for and responding to the adverse health effects of public health emergencies and disasters (ESF8 of the NRF).
- ASPR Primary Focus Areas:
 - Preparedness planning and response
 - Building federal medical operational capabilities
 - Countermeasure research, advanced development, and procurement
 - Grants to strengthen the capacities of health systems
- Guided by the National Health Security Strategy.



Nicole Lurie, MD, MSPH
Assistant Secretary for Preparedness and Response
RADM, U.S. Public Health Service
U.S. Department of Health and Human Services

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Agenda



- | | |
|---------------------------------------|------------|
| 1. Intro: | 1 minute |
| 2. Who I am, where I work, what I do: | 1 minutes |
| 3. Ebola: | 37 minutes |
| 4. EMS, HIE, and Resilience stuff: | 5 minutes |
| 5. Wrap up: | 1 minute |

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Office of Policy and Planning



**Division of Health System Policy
(DHSP)**
and the
**Emergency Care
Coordination Center
(ECCC)**

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MISSION

**To build efficient, effective, sustainable,
resilient, and scalable health care systems
through strategic policy initiatives.**

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MISSION

To lead the USG's efforts to create an emergency care system that is patient- and community-centered, integrated into the broader healthcare system, high quality, and prepared to respond in times of public health emergencies.

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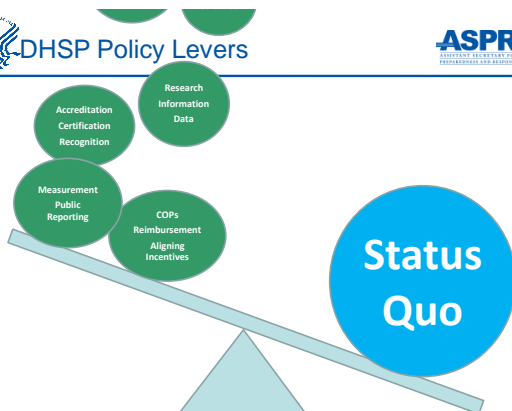
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**DHSP and ECCC
use policy
levers to
strengthen the
health care
system**



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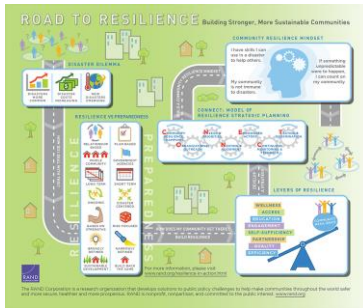
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How do we get there?



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Why do we care?



Investments in resiliency pay off
Every \$1 spent on disaster resiliency yields \$4 in future benefits



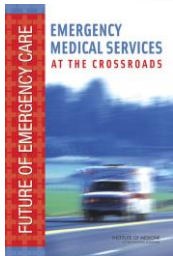
Source: Department Budgetary Control (FY 2010-2013), Department of Health and Human Services, Office of Management and Enterprise Services, Office of Disaster Preparedness and Response

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Institute of Medicine - 2007



"...there should be improved interface and connectivity between EMS electronic patient records and hospital electronic records, with the goal of transmitting EMS electronic information to EDs in real time."

EMS at the Crossroads IOM 2007

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- USG wide advisory panel to advise the ECCC
- HHS participants:
 - HRSA, CMS, NIH, SAMHSA, AHRQ, ONC, OASH
- USG participants:
 - DOT/NHTSA, VA, DOD, DHS

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Selected Initiatives

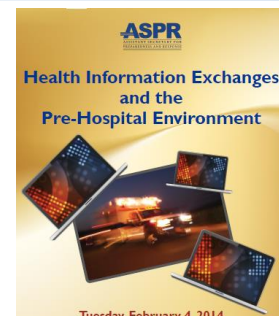


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EMS and HIEs



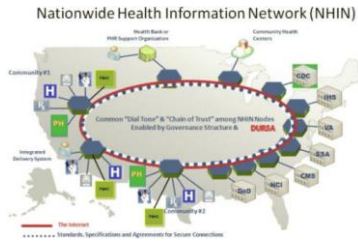
Tuesday, February 4, 2014

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ADDITIONAL SUPPORT FOR
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Collaboration with ONC to Include EMS into Electronic Health Information Exchange (go to www.phegov/ideascale.com)

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HHS IdeaLab

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HHS Ventures: ASPR-ONC Joint Proposal

EMS to HIE Data Innovation



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Use Cases

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What are they?

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Acute unscheduled care

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Acute unscheduled care

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- 1.09 billion outpatient physician visits annually (US)
 - 321/1000 people every month
- 354 million acute care visits annually
 - Treatment for newly arising health problems

Family Med	General Internists	General Pediatrics	Specialists	ED	Community Paramedics Home Nurse Telehealth Urgent Care Retail Clinics
22%	10%	13%	20%	28%	??

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ASTHO Report: Expanding the Role of EMS Providers

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**Expanding the Roles of
Emergency Medical
Services Providers:
A Legal Analysis**



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Promoting Innovation in EMS



EMERGENCY MEDICAL SERVICES



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Transport Flexibility

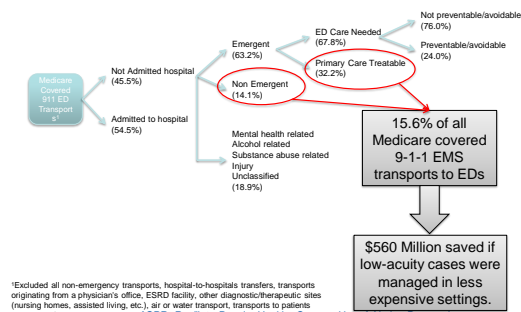


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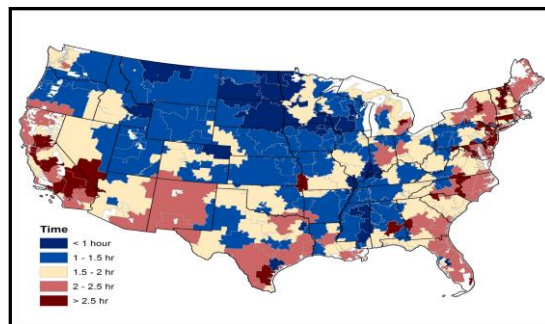
Analysis



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Boarding Time by HRR



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The Patient Centered Movement

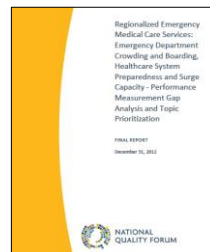


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NQF on Regionalized Emergency Care & Preparedness



• "As discussed earlier in the report, more research is needed to appropriately define regional units of measurement which would become the basis for regional emergency preparedness and response."

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Questions?



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